



200 West Mercer St. □ Suite 401 □ Seattle, WA 98119  
Phone: 206.378.1364 □ Fax: 206.217.0089 □ www.windwardenv.com

February 19, 2016

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Dear Willard,  
Please find our invoice #0116 for Professional Time Rendered from January 1, 2016 to January 31, 2016 for The Passaic RI/FS project.

Task	Amount
Task 26 CPG Strategic Support	2,544.10
Task 49 Subcontractor Oversight	130.55
Task 50.2 BERA cmt rsp mgts	25,878.34
Task 51 BERA RTC	65,607.41
Task 53 Dispute Issue Support	4,481.27
Task 54 Revised SLERA	2,438.01
Task 55 BERA Toxicity Evaluation	1,483.20
	<u>\$ 102,562.88</u>



200 West Mercer Street  
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tel: (206) 378-1364/fax: (206) 973-3048

## Task 26 CPG Strategic Support

Invoice Date: 1/31/2016

Invoice Number: 14073

### Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from January 1, 2016 to January 31, 2016			
Lisa Saban	12	180.00	2,160.00
Chris Nelson	2.5	124.00	310.00
Subtotal			2,470.00
Markup 3%		3.00%	74.10
Total Labor			2,544.10
Total			\$2,544.10

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## Task 49 Subcontractor Oversight

Invoice Date: 1/31/2016

Invoice Number: 14074

Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from January 1, 2016 to January 31, 2016			
Jennifer Parker	0.75	169.00	126.75
Markup 3%		3.00%	3.80
Total Labor			130.55
Total			\$130.55



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Task 50.2 BERA cmt rsp mgts

Invoice Date: 1/31/2016

Invoice Number: 14075

Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from January 1, 2016 to January 31, 2016			
Brian Church	17	124.00	2,108.00
Karen Tobiason	10	169.00	1,690.00
Linda Marsh	1.25	101.00	126.25
Mike Johns	38	192.00	7,296.00
Lisa Saban	41	180.00	7,380.00
Shannon Katka	10	169.00	1,690.00
Siobhan Sloan-Evans	2.5	124.00	310.00
Jenna Rheuben	2	124.00	248.00
Subtotal			20,848.25
Markup 3%		3.00%	625.45
Total Labor			21,473.70
COSTS			
Travel (BOA12/15/15)		1,828.20	1,828.20
Travel (BOA12/15/15)		1,828.20	1,828.20
Travel BOA12/15/15)		40.00	40.00
Travel (Lisa1/5/16)		6.00	6.00
Travel (MikeJ1/8/16)		30.00	30.00
Travel (MikeJ1/8/16)		50.00	50.00
Travel (BOA1/15/2016)		44.50	44.50
Travel (BOA1/15/2016)		56.00	56.00

**Total**



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Task 50.2 BERA cmt rsp mgts

Invoice Date: 1/31/2016

Invoice Number: 14075

Bill To

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Willard Potter  
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Description	Units	Rate	Amount
Travel(BOA1/15/2016)		48.24	48.24
Total Costs			3,931.14
PER DIEMS:			
Mike Johns		236.75	236.75
Lisa Saban		236.75	236.75
Total			\$25,878.34



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Task 51 BERA RTC

Invoice Date: 1/31/2016

Invoice Number: 14076

Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from January 1, 2016 to January 31, 2016			
Kim Goffman	35	143.00	5,005.00
Siobhan Sloan-Evans	4	124.00	496.00
Mike Johns	54	192.00	10,368.00
Lisa Saban	41	180.00	7,380.00
Brian Church	71.25	124.00	8,835.00
Linda Marsh	82.5	101.00	8,332.50
Shannon Katka	29	169.00	4,901.00
Jenna Rheuben	80.75	124.00	10,013.00
Karen Tobiason	17.75	169.00	2,999.75
Thai Do	24.5	124.00	3,038.00
Matt Luxon	4	169.00	676.00
Lucinda Tear	2	169.00	338.00
Jennifer Parker	7.5	169.00	1,267.50
Subtotal			63,649.75
Markup 3%		3.00%	1,909.49
Total Labor			65,559.24
 COSTS			
Supplies (BOA1/15/2016)		48.17	48.17

**Total**

**\$65,607.41**

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Task 53 Dispute Issue Support

Invoice Date: 1/31/2016

Invoice Number: 14077

Bill To

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Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from January 1, 2016 to January 31, 2016			
Brian Church	6.5	124.00	806.00
Linda Marsh	29.75	101.00	3,004.75
Lisa Saban	3	180.00	540.00
Subtotal			4,350.75
Markup 3%		3.00%	130.52
Total Labor			4,481.27
<b>Total</b>			<b>\$4,481.27</b>



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Task 54 Revised SLERA

Invoice Date: 1/31/2016

Invoice Number: 14078

Bill To

de maximis, inc.  
Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from January 1, 2016 to January 31, 2016			
Siobhan Sloan-Evans	4	124.00	496.00
Shannon Katka	0.5	169.00	84.50
Brian Church	0.75	124.00	93.00
Lisa Saban	8	180.00	1,440.00
Jennifer Parker	1.5	169.00	253.50
Subtotal			2,367.00
Markup 3%		3.00%	71.01
Total Labor			2,438.01

**Total** \$2,438.01





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## Task 55 BERA Toxicity Evaluation

Invoice Date: 1/31/2016

Invoice Number: 14079

### Bill To

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Willard Potter  
186 Center Street Suite 290  
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from January 1, 2016 to January 31, 2016			
Lisa Saban	8	180.00	1,440.00
Markup 3%		3.00%	43.20
Total Labor			1,483.20
Total			\$1,483.20

## PASSAIC RI/FS - PER DIEM TRACKING

### Task 50.2 BERA cmt rsp mgts

	Mike Johns	Lisa Saban	Total
Monday, January 04, 2016			-
Tuesday, January 05, 2016	191.00	191.00	382.00
Wednesday, January 06, 2016	45.75	45.75	91.50
Thursday, January 07, 2016			-
Friday, January 08, 2016			-
Saturday, January 09, 2016			-
Sunday, January 10, 2016			-
<b>TOTAL</b>	<b>236.75</b>	<b>236.75</b>	<b>473.50</b>

# Passaic Labor Report

## Task 26 CPG Strategic Support

### Chris Nelson

Date	Hours	Rate	Extended	Notes
1/20/2016	2.00	124.00	\$248.00	Assisting Lisa with budgets
1/26/2016	0.50	124.00	\$62.00	Assisting Lisa with budgets
Summary for Chris Nelson	2.50		\$310.00	

### Lisa Saban

Date	Hours	Rate	Extended	Notes
1/13/2016	2.00	180.00	\$360.00	project planning
1/15/2016	2.00	180.00	\$360.00	project plannin
1/20/2016	2.00	180.00	\$360.00	passaic task and hours review
1/25/2016	2.00	180.00	\$360.00	task update
1/30/2016	4.00	180.00	\$720.00	task planning and sows
Summary for Lisa Saban	12.00		\$2,160.00	

Summary for Task 26 CPG Strategic Support	14.50		\$2,470.00	
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## Task 49 Subcontractor Oversight

### Jennifer Parker

Date	Hours	Rate	Extended	Notes
1/26/2016	0.75	169.00	\$126.75	Conducted QC on invoices and created a summary of storage fees for CPG.
Summary for Jennifer Parker	0.75		\$126.75	
Summary for Task 49 Subcontractor Oversight	0.75		\$126.75	

## Task 50.2 BERA cmt rsp mgts

### Brian Church

Date	Hours	Rate	Extended	Notes
1/4/2016	2.00	124.00	\$248.00	Internal discussion of comments/questions to EPA for Rob and TC meeting; coordinating with Karen/Mike/Lisa on presentation slides for TC
1/5/2016	1.00	124.00	\$124.00	reviewing and updating slides
1/19/2016	1.00	124.00	\$124.00	developing meeting slides
1/20/2016	2.50	124.00	\$310.00	Preparing slides; MSD toxicity analysis and QC
1/21/2016	6.25	124.00	\$775.00	Developing slides; touching base with Mike and Lisa (etc)
1/25/2016	1.25	124.00	\$155.00	Revising slides for Mike
1/26/2016	1.00	124.00	\$124.00	Continuing development of slides
1/27/2016	1.00	124.00	\$124.00	internal discussion of slides
1/28/2016	1.00	124.00	\$124.00	internal discussion of slides
Summary for Brian Church				
	17.00		\$2,108.00	

### Jenna Rheuben

Date	Hours	Rate	Extended	Notes
1/28/2016	0.75	124.00	\$93.00	Add condensed HQ summary tables to CPG 2/4/2016 presentation
1/29/2016	1.25	124.00	\$155.00	Revise summary tables to BERA overview
Summary for Jenna Rheuben				
	2.00		\$248.00	

### Karen Tobiason

Date	Hours	Rate	Extended	Notes
1/4/2016	3.25	169.00	\$549.25	Work on slides showing EPA's methodology for the benthic analysis (selection of reference locations, SQT and WOE approach), meet with Lisa and Mike to discuss.
1/5/2016	1.75	169.00	\$295.75	Add additional slides to presentation.
1/14/2016	1.00	169.00	\$169.00	Review and update notes from Jan 13 call with EPA on the BERA.
1/19/2016	1.25	169.00	\$211.25	Update presentation slides on benthic assessment.
1/26/2016	1.00	169.00	\$169.00	Review revised MSD calculations in preparation for meeting.
1/28/2016	1.75	169.00	\$295.75	Work through presentation with Mike, review figures showing dose-response with T20 and T50.

Summary for Karen Tobiason  
10.00 \$1,690.00

### Linda Marsh

Date	Hours	Rate	Extended	Notes
1/5/2016	1.25	101.00	\$126.25	Made a map of the revised WOE benthic risk for the January meeting.
Summary for Linda Marsh				
	1.25		\$126.25	

### Lisa Saban

Date	Hours	Rate	Extended	Notes
1/5/2016	8.00	180.00	\$1,440.00	prep for TC mgt
1/6/2016	8.00	180.00	\$1,440.00	TC mgt
1/7/2016	4.00	180.00	\$720.00	follow up from TC mgt
1/13/2016	4.00	180.00	\$720.00	prepare for attend and follow up to EPA_CPG teleconference call on EPA cmts on RTC.
1/14/2016	4.00	180.00	\$720.00	Prepare/review summary of mgt and send to Rob
1/21/2016	2.00	180.00	\$360.00	prepare for tc mgt in feb
1/22/2016	4.00	180.00	\$720.00	prepare for feb tc mgt
1/28/2016	4.00	180.00	\$720.00	preparing for next weeks TC meeting
1/31/2016	3.00	180.00	\$540.00	preparing presentation for weds and thurs
Summary for Lisa Saban				
	41.00		\$7,380.00	

### Mike Johns

Date	Hours	Rate	Extended	Notes
1/5/2016	8.00	192.00	\$1,536.00	Prepare TC presentation; prepare for TC meeting
1/6/2016	8.00	192.00	\$1,536.00	Attend TC meeting
1/18/2016	2.00	192.00	\$384.00	Attend COPC mapping call
1/19/2016	3.00	192.00	\$576.00	Working on upcoming TC meeting presentation
1/21/2016	2.00	192.00	\$384.00	Working on TC presentation
1/22/2016	3.00	192.00	\$576.00	Working on TC presentation
1/25/2016	2.00	192.00	\$384.00	Continue to develop TC presentation
1/26/2016	2.00	192.00	\$384.00	TC meeting material
1/27/2016	3.00	192.00	\$576.00	Meeting material for TC
1/28/2016	3.00	192.00	\$576.00	Meeting material for TC
1/29/2016	2.00	192.00	\$384.00	Working on multiple presentations for TC
Summary for Mike Johns				
	38.00		\$7,296.00	

**Shannon Katka**

Date	Hours	Rate	Extended	Notes
1/5/2016	1.75	169.00	\$295.75	support for Lisa for CPG meeting on EPA BERA comment responses regarding presentation slides and exposure areas
1/7/2016	0.50	169.00	\$84.50	recap meeting from TC meeting on EPA comments to BERA
1/13/2016	1.50	169.00	\$253.50	pre meeting (with CPG) and meeting with EPA regarding clarification items on BERA comments
1/14/2016	1.00	169.00	\$169.00	review summary of EPA CPG 1/13 call on BERA comment clarification
1/27/2016	0.25	169.00	\$42.25	review and revise EPA notes on 1/13 EPA-CPG BERA meeting
1/28/2016	5.00	169.00	\$845.00	work with Lisa on slides for CPG February presentation on EPA comment risk implications and recommendations for moving forward
Summary for Shannon Katka				
	10.00		\$1,690.00	

**Siobhan Sloan-Evans**

Date	Hours	Rate	Extended	Notes
1/7/2016	0.50	124.00	\$62.00	internal debrief of 1/6/15 meeting
1/18/2016	2.00	124.00	\$248.00	support to Lisa Saban (summary slides for potential HQ changes)
Summary for Siobhan Sloan-Evans				
	2.50		\$310.00	
Summary for Task 50.2 BERA cmt rsp mgts				
	121.75		\$20,848.25	

**Task 51 BERA RTC****Brian Church**

Date	Hours	Rate	Extended	Notes
1/4/2016	1.00	124.00	\$124.00	coordinating with Kim on reference data screening
1/5/2016	5.00	124.00	\$620.00	bivariate analysis; WOE analysis; toxicity comparison to control; coordinating with Karen/Shannon/Lisa/Mike
1/6/2016	6.00	124.00	\$744.00	Continuing to analyze BERA data using EPA approach in preparation for meetings/calls; coordinating on QC, mapping; developing expanded bullets for benthic issues (in issues paper for CPG)
1/7/2016	0.50	124.00	\$62.00	start new action items
1/7/2016	3.00	124.00	\$372.00	Continuing to analyze benthic data using EPA's approach and providing insight to Mike and Lisa

1/8/2016	1.00	124.00	\$124.00	additional WOE runs and summary for Lisa
1/11/2016	5.00	124.00	\$620.00	Continuing to evaluate and qc benthic BERA materials to match EPA guidance; developing questions and comments for EPA discussions
1/12/2016	5.00	124.00	\$620.00	Internal discussion of WOE approach and add'l exploration of EPA's revised approach
1/13/2016	6.50	124.00	\$806.00	Exploratory analyses for Mike and Lisa; conference call with EPA
1/14/2016	3.00	124.00	\$372.00	Continuing to explore EPA's benthic approach; reviewing and editing teleconference notes
1/15/2016	4.00	124.00	\$496.00	Exploratory analyses as per Mike and Lisa
1/18/2016	7.75	124.00	\$961.00	Continuing to explore multivariate approaches for benthic data; summarizing findings from various analyses of today and previous week
1/19/2016	4.00	124.00	\$496.00	Continuing to analyze and summarize LPRSA data; coordinating with Mike/Lisa/Karen/Lucinda
1/26/2016	6.50	124.00	\$806.00	exploratory analyses, figures, maps (coordination), QC
1/27/2016	6.25	124.00	\$775.00	additional analyses of R2's SQT method results, etc.
1/28/2016	5.75	124.00	\$713.00	additional analyses of R2's SQT method results, etc.
1/29/2016	1.00	124.00	\$124.00	additional analyses of R2's SQT method results, etc.
Summary for Brian Church				
	71.25		\$8,835.00	

### Jenna Rheuben

Date	Hours	Rate	Extended	Notes
1/5/2016	4.50	124.00	\$558.00	Search for CCME water quality values for COI metals in response to comments
1/6/2016	6.00	124.00	\$744.00	Meeting to work on RTC, Fish tissue TRVs and risk calcs using Portland Harbor SLERA and FFS TRVs in response to comments
1/7/2016	6.50	124.00	\$806.00	Meeting for RTC and work on fish/invertebrate tissue risk calculations using PH SLERA/Passaic FFS/PH BERA TRVs in response to comments
1/8/2016	8.00	124.00	\$992.00	Revise GBH diet/bird egg tissue risk calcs based on mudflat, reach, and BC/fish diet, HQ summary in response to comments
1/12/2016	4.50	124.00	\$558.00	GBH diet/egg and fish/invert tissue QC, complete summary table, check EPA chromium TRVs to review impact of RTC
1/13/2016	2.50	124.00	\$310.00	QC Shannon's HQ changes summary, final QC/corrections of worksheet to review impact of RTC
1/21/2016	8.00	124.00	\$992.00	Meet with Lisa/Mike/Shannon to discuss more exploratory approach (carp in GBH and mink diet), data management needs, and rework calculations workbook to review impact of RTC
1/22/2016	8.00	124.00	\$992.00	Exploratory approach (carp in GBH and mink diet), data management needs, and rework calculations workbook, summary worksheet and QC to review impact of RTC
1/25/2016	8.00	124.00	\$992.00	Create sediment mudflat by RM figures for TEQs, Total DDx, Total PCBs, Ni, and Hg, add remaining 6 chemicals EPCs to mammal and bird diet calcs to review impact of RTC

1/26/2016	7.50	124.00	\$930.00	Create sediment mudflat by RM figures for TEQs, Total DDx, Total PCBs, Ni, and Hg, add remaining 6 chemicals EPCs to mammal and bird diet calcs, Calcs of EPA TRVs with fish and invertebrates by sitewide UCLs by species to review impact of RTC
1/27/2016	6.25	124.00	\$775.00	Calcs of EPA TRVs with fish and invertebrates by sitewide UCLs by species. Revised (extreme) exposure parameters to review impact of RTC
1/28/2016	7.25	124.00	\$899.00	Finish revised exposure parameters calculationss, add 2 size classes for American eel to review impact of RTC
1/29/2016	3.75	124.00	\$465.00	QC of mammal/bird and fish/invert calcs to review impact of RTC
Summary for Jenna Rheuben				
	80.75		\$10,013.00	

### Jennifer Parker

Date	Hours	Rate	Extended	Notes
1/25/2016	4.50	169.00	\$760.50	review BERA comments.
1/28/2016	3.00	169.00	\$507.00	Continued to review BERA comments, TC presentations, and summary of call with EPA. Began to review data for response to comment to question about discrepancies in mean values.
Summary for Jennifer Parker				
	7.50		\$1,267.50	

### Karen Tobiason

Date	Hours	Rate	Extended	Notes
1/6/2016	2.25	169.00	\$380.25	Discuss responses to EPA's comments and positions; work on SQT analysis, start QC of benthic SQT and WOE analysis
1/8/2016	1.75	169.00	\$295.75	Work with Brian on analysis of implications from EPA's approach to benthic assessment.
1/11/2016	3.50	169.00	\$591.50	Discuss EPA comments on Benthic assessment with Lisa and Mike, work on implications from following EPA approach.
1/12/2016	3.50	169.00	\$591.50	Work on evaluation of preliminary weight of evidence and bivariate analyses.
1/13/2016	3.00	169.00	\$507.00	Work on evaluation of preliminary weight of evidence and bivariate analyses.
1/15/2016	1.25	169.00	\$211.25	Provide figure of toxicity response as function of mPECq for Mike to send to CPG
1/20/2016	1.50	169.00	\$253.50	Discuss MSD evaluation with Brian
1/27/2016	1.00	169.00	\$169.00	Research additional references on sensitivity of test organisms to TOC, grain size.
Summary for Karen Tobiason				
	17.75		\$2,999.75	



**Kim Goffman**

Date	Hours	Rate	Extended	Notes
1/4/2016	2.00	143.00	\$286.00	Export regional estuarine data screened against ERM/ERL criteria for evaluation of impact of EPA comments
1/5/2016	2.00	143.00	\$286.00	Export LPR SQT data screened against EPA criteria for evaluation of impact of EPA comments
1/6/2016	1.50	143.00	\$214.50	Identify new EPCs needed for response to EPA comments for evaluation of impact of EPA comments
1/7/2016	6.00	143.00	\$858.00	Create new ProUCL datasets for reach-based EPC calculations for evaluation of impact of EPA comments
1/8/2016	4.00	143.00	\$572.00	Generate UCLs for new reach-based sample groups for evaluation of impact of EPA comments
1/11/2016	1.00	143.00	\$143.00	Calculate PEC quotients for upstream data using EPA methodology for evaluation of impact of EPA comments
1/14/2016	0.50	143.00	\$71.50	Provide location reference to GIS for exploratory mapping for evaluation of impact of EPA comments
1/21/2016	3.00	143.00	\$429.00	Prepare ProUCL datasets and summaries for add'l diet risk eval; run UCLs for evaluation of impact of EPA comments
1/22/2016	6.00	143.00	\$858.00	Continue preparing ProUCL datasets and summaries for add'l diet risk eval; run UCLs for evaluation of impact of EPA comments
1/25/2016	3.00	143.00	\$429.00	Prepare ProUCL datasets and summaries for add'l diet risk eval (add TEQs/PAHs) for evaluation of impact of EPA comments
1/26/2016	4.00	143.00	\$572.00	Finish preparing ProUCL datasets and summaries for add'l diet risk eval (add TEQs/PAHs). Export mudflat concentrations by mudflat/RM for evaluation of impact of EPA comments
1/28/2016	2.00	143.00	\$286.00	Provide summary stats by reach for worm tissue. Incorporate tox hit/no-hit status into benthic T20/T50 screen for evaluation of impact of EPA comments
Summary for Kim Goffman		35.00	\$5,005.00	

**Linda Marsh**

Date	Hours	Rate	Extended	Notes
1/5/2016	0.75	101.00	\$75.75	Began working on a map and table of sediment locations in characterized mudflats for EPA in response to comments
1/6/2016	5.00	101.00	\$505.00	Finished maps and tables of sediment and crab locations with mudflat IDs for EPA in response to comments
1/7/2016	2.00	101.00	\$202.00	Added small forage fish to maps and table of samples in described mudflats for EPA in response to comments
1/8/2016	7.00	101.00	\$707.00	Mapped fish samples in mudflats and worked on an interactive map for EPA in response to comments
1/11/2016	6.00	101.00	\$606.00	Continued working on large scale maps of samples in described mudflats for EPA comments

1/12/2016	3.00	101.00	\$303.00	Continued working on maps of samples in described mudflats for EPA comments
1/13/2016	9.00	101.00	\$909.00	Continued working on large scale maps of tissue and sediment samples in described mudflats for EPA comments
1/14/2016	4.50	101.00	\$454.50	Continued making maps of samples in described mudflats for EPA comments
1/15/2016	8.50	101.00	\$858.50	Finished draft maps of samples in described mudflats for EPA comments
1/16/2016	1.50	101.00	\$151.50	Finished maps of fish and sediment samples in mudflats for EPA comments
1/18/2016	8.00	101.00	\$808.00	Began revising maps of samples in individual mudflats for EPA in response to comments
1/19/2016	8.50	101.00	\$858.50	Finished maps by reach of sediment and SFF in individual mudflats for EPA in response to comments
1/20/2016	4.00	101.00	\$404.00	Finished maps by river mile of samples in individual mudflats for EPA in response to comments
1/21/2016	6.25	101.00	\$631.25	Made maps with all bioaccumulation sample locations and blue crab in mudflats for EPA in response to comments
1/27/2016	1.50	101.00	\$151.50	Made map of large fish sampled in mudflats for EPA in response to comments
1/28/2016	7.00	101.00	\$707.00	Revised map to show all large fish samples and made map of freshwater fish for EPA in response to comments
Summary for Linda Marsh				
	82.50		\$8,332.50	

### Lisa Saban

Date	Hours	Rate	Extended	Notes
1/4/2016	8.00	180.00	\$1,440.00	working on analysis of responses from EPA on BERA.
1/7/2016	4.00	180.00	\$720.00	BERA RTC analyses
1/8/2016	6.00	180.00	\$1,080.00	BERA RTC analyses
1/11/2016	4.00	180.00	\$720.00	epa cmt analysis
1/12/2016	4.00	180.00	\$720.00	benthic meeting and woe discussion and review (epa cmts)
1/15/2016	4.00	180.00	\$720.00	continue eval of epa cmts on rtc
1/18/2016	1.00	180.00	\$180.00	bera rtc calcs.
1/19/2016	2.00	180.00	\$360.00	support rob with response letter (hhra and bera)
1/21/2016	2.00	180.00	\$360.00	meet on bera rtc evaluations
1/27/2016	2.00	180.00	\$360.00	revised map review
1/28/2016	2.00	180.00	\$360.00	more map review and send to Rob
1/29/2016	2.00	180.00	\$360.00	rtc eval wildlife hqs
Summary for Lisa Saban				
	41.00		\$7,380.00	

**Lucinda Tear**

Date	Hours	Rate	Extended	Notes
1/20/2016	2.00	169.00	\$338.00	review MSD calculations per Phillips
Summary for Lucinda Tear	2.00		\$338.00	

**Matt Luxon**

Date	Hours	Rate	Extended	Notes
1/19/2016	4.00	169.00	\$676.00	Evaluation of great blue heron dietary exposure limits for EPA RTC.
Summary for Matt Luxon	4.00		\$676.00	

**Mike Johns**

Date	Hours	Rate	Extended	Notes
1/4/2016	5.00	192.00	\$960.00	Reviewing and evaluating R2 comments on RTC;
1/7/2016	4.00	192.00	\$768.00	Working on benthic risk issues raised by R2
1/8/2016	4.00	192.00	\$768.00	Continuing to work on benthic issues and reference issues
1/11/2016	6.00	192.00	\$1,152.00	Working on benthic analysis based on R2 comments
1/12/2016	3.00	192.00	\$576.00	Continuing to work on benthic comments from R2
1/13/2016	4.00	192.00	\$768.00	Attend pre-call and call with R2 on their comments;
1/14/2016	3.00	192.00	\$576.00	Working on R2 comments effect on BERA calcs
1/15/2016	4.00	192.00	\$768.00	Working on revised BERA results based on R2 comments
1/18/2016	4.00	192.00	\$768.00	Working on benthic risk calcs
1/19/2016	2.00	192.00	\$384.00	Working on benthic risk changes
1/21/2016	3.00	192.00	\$576.00	Working on risk calcs
1/25/2016	4.00	192.00	\$768.00	Calcs on alternatives based on R2 comments
1/26/2016	6.00	192.00	\$1,152.00	Working on benthic risks
1/28/2016	2.00	192.00	\$384.00	benthic risk calcs
Summary for Mike Johns	54.00		\$10,368.00	

**Shannon Katka**

Date	Hours	Rate	Extended	Notes
1/5/2016	1.75	169.00	\$295.75	review EPA exposure areas proposal and evaluate feasibility/defining datasets and work with Thai on defining exposure area datasets based on EPA comments (1.75)

1/6/2016	3.50	169.00	\$591.50	work on alternate fish and wildlife risk calculations based on EPA's exposure area and BERA comments; internal meeting on evaluating HQs for fish and wildlife to determine EPA comments with greatest significance
1/7/2016	4.50	169.00	\$760.50	work CPG position regarding EPA comments for clarification and implications; work on alternate HQs based on all of EPA comments based on select data calculations (4.5 hrs)
1/12/2016	3.25	169.00	\$549.25	work on alternative back-of-the-envelope calculations for HQs based on EPA's comments and implications of EPA's comments on risk results
1/13/2016	1.50	169.00	\$253.50	finalize summary of alternate HQs based on EPA's comments and implications of EPA's comments on risk results (1.5 hr)
1/19/2016	0.25	169.00	\$42.25	response to EPA comment regarding carp and recommended prey sizes for heron
1/21/2016	3.75	169.00	\$633.75	internal meeting on prep for CPG meeting on implications of EPA BERA comments on overall conclusions; work on alternative calculations
1/26/2016	4.50	169.00	\$760.50	work on risk calculations based on EPA comments - review Jenna's calculations and work on summarizing results in HQ comparison tables
1/27/2016	2.75	169.00	\$464.75	continue work on risk calculations based on EPA comments to BERA; implications of EPA comments on risk; internal meeting with Mike and Lisa on options for revising BERA
1/28/2016	3.25	169.00	\$549.25	work on HQ summary results and implications based on EPA comments and comparison tables of HQs based on various assumptions; review of sandpiper and tissue results

Summary for Shannon Katka  
29.00

\$4,901.00

### Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
1/4/2016	0.75	124.00	\$93.00	internal meeting on EPA's benthic comments (support to Lisa Saban)
1/8/2016	2.00	124.00	\$248.00	updates to surface water screen per EPA comments/identifying new surface water COPECs
1/12/2016	1.25	124.00	\$155.00	preliminary revisions to surface water screen per EPA comments (support to Lisa Saban)

Summary for Siobhan Sloan-Evans  
4.00

\$496.00

### Thai Do

Date	Hours	Rate	Extended	Notes
1/6/2016	4.00	124.00	\$496.00	Review and compile mudflat sediment and fish/crab tissue chemistry data to eval response to comment
1/7/2016	6.00	124.00	\$744.00	Review and compile mudflat sediment and fish/crab tissue chemistry data to address EPA comments; internal meeting to eval RTC

1/8/2016	6.50	124.00	\$806.00	Review and compile mudflat sediment and fish/crab tissue chemistry data to eval RTC
1/11/2016	2.00	124.00	\$248.00	Work on EPC tables/graphs to eval RTC
1/12/2016	2.50	124.00	\$310.00	Work on EPC tables/graphs to eval RTC
1/14/2016	1.50	124.00	\$186.00	Work on EPC maps, and tables/graphs to eval RTC
1/21/2016	0.50	124.00	\$62.00	Review mudflat maps to eval RTC
1/26/2016	1.50	124.00	\$186.00	Review mudflat and UCL maps to eval RTC
Summary for Thai Do				
	24.50		\$3,038.00	

**Summary for Task 51 BERA RTC**

**453.25**

**\$63,649.75**

## Task 53 Dispute Issue Support

### Brian Church

Date	Hours	Rate	Extended	Notes
1/4/2016	1.50	124.00	\$186.00	Reviewing and summarizing BAZ guidance
1/12/2016	2.00	124.00	\$248.00	coordinating on map; developing rationale table for Rob
1/13/2016	1.00	124.00	\$124.00	Evaluating map and continuing to develop table for Rob
1/14/2016	1.00	124.00	\$124.00	Coordinating on BAZ mapping
1/15/2016	1.00	124.00	\$124.00	Discussing and revising map of BAZ in LPRSA
Summary for Brian Church				
	6.50		\$806.00	

### Linda Marsh

Date	Hours	Rate	Extended	Notes
1/12/2016	5.00	101.00	\$505.00	Mapped interstitial salinity and grain size used in benthic habitat determination.
1/14/2016	3.50	101.00	\$353.50	Made maps of biologically active zones.
1/15/2016	2.00	101.00	\$202.00	Calculated BAZ areas and made a map and summary table.
1/21/2016	1.25	101.00	\$126.25	Revised the map of salinity and grain size.
1/25/2016	3.50	101.00	\$353.50	Began making maps of WOE endpoints.
1/26/2016	7.50	101.00	\$757.50	Continued making maps of WOE endpoints.
1/28/2016	0.50	101.00	\$50.50	Continued working on maps of WOE benthic endpoints.
1/29/2016	6.50	101.00	\$656.50	Completed maps of WOE endpoint pie charts and of revised risk likelihood.
Summary for Linda Marsh				
	29.75		\$3,004.75	

**Lisa Saban**

Date	Hours	Rate	Extended	Notes
1/14/2016	2.00	180.00	\$360.00	work on additional dispute letter technical pieces
1/18/2016	1.00	180.00	\$180.00	support dispute letter
Summary for Lisa Saban	3.00		\$540.00	
<b>Summary for Task 53 Dispute Issue Support</b>				
	<b>39.25</b>		<b>\$4,350.75</b>	

**Task 54 Revised SLERA****Brian Church**

Date	Hours	Rate	Extended	Notes
1/8/2016	0.75	124.00	\$93.00	qc of SLERA updates
Summary for Brian Church	0.75		\$93.00	

**Jennifer Parker**

Date	Hours	Rate	Extended	Notes
1/28/2016	1.50	169.00	\$253.50	structure of SLERA and revised document with changes.
Summary for Jennifer Parker	1.50		\$253.50	

**Lisa Saban**

Date	Hours	Rate	Extended	Notes
1/12/2016	2.00	180.00	\$360.00	data eval for new ucls
1/19/2016	2.00	180.00	\$360.00	revised data eval
1/26/2016	4.00	180.00	\$720.00	data review and update
Summary for Lisa Saban	8.00		\$1,440.00	

**Shannon Katka**

Date	Hours	Rate	Extended	Notes
1/6/2016	0.50	169.00	\$84.50	compile to do list on SLERA based on remaining items to address EPA comments and additional changes per EPA's recent response to comments

Summary for Shannon Katka

0.50

\$84.50

### Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
1/4/2016	1.00	124.00	\$124.00	revisions to surface water screen in SLERA per final EPA comments
1/5/2016	1.50	124.00	\$186.00	revisions to surface water screen in SLERA per final EPA comments
1/6/2016	1.50	124.00	\$186.00	internal meeting on SLERA revisions/identifying implications per EPA's comments and follow up

Summary for Siobhan Sloan-Evans

4.00

\$496.00

**Summary for Task 54 Revised SLERA**

**14.75**

**\$2,367.00**

## Task 55 BERA Toxicity Evaluation

### Lisa Saban

Date	Hours	Rate	Extended	Notes
1/18/2016	2.00	180.00	\$360.00	trv
1/21/2016	2.00	180.00	\$360.00	bera TRV structure reeval
1/27/2016	4.00	180.00	\$720.00	overview of document TRV sections going forward

Summary for Lisa Saban

8.00

\$1,440.00

**Summary for Task 55 BERA Toxicity Evaluation**

**8.00**

**\$1,440.00**

**Summary for Passaic RI**

**652.25**

**\$95,252.50**

# Heidi Enders

---

**From:** Alaska Airlines [alaska.it@alaskaair.com]  
**Sent:** Wednesday, December 02, 2015 7:53 AM  
**To:** Heidi Enders  
**Subject:** Receipt sent from alaskaair.com

A friend has sent you the below receipt along with the following message:

This is for Passaic but do not charge the client until I let you know we are actually going on the trip. We can discuss which task to charge to at that time. Thanks!!



## Traveler Information

Traveler	Seats **	Services Requested	Traveler Documentation
Name: Lisa Saban MP#: Alaska 38296635 - Gold 75K E-Ticket: 0272183222964	1F, 1F		Enter required documentation
Name: David Johns MP#: Alaska 12486191 - Gold 75K E-Ticket: 0272183222965	1D, 1D		Enter required documentation

\*\* Seat assignments are subject to change.

## Flights

Flight Confirmation Code: **JURTLH**

Flights		
Flight	Departs	Arrives
Flight 1 of 2 <i>Alaska</i> Alaska 8 First (F)   Nonstop   <a href="#">Details</a>	Seattle (SEA) <b>8:00 am</b> Tue, Jan 5	Newark-Newark Intl. (EWR) <b>4:20 pm</b> Tue, Jan 5



## Flights

Flight	Departs	Arrives
• oursinutes		
Alaska 8 <u>Distance</u> : 2,394 mi   <u>Duration</u> : 5hours 20minutes		
Flight 2 of 2 <del>Alaska</del> Alaska 11 First (F)   Nonstop   <u>Details</u>	Newark-Newark Intl. (EWR) <b>5:20 pm</b> Wed, Jan 6	Seattle (SEA) <b>8:49 pm</b> Wed, Jan 6
• oursinutes		
Alaska 11 <u>Distance</u> : 2,394 mi   <u>Duration</u> : 6hours 29minutes		

### Total Price for 2 Travelers

\$3,656.40

including taxes, fees and charges

Low Price Guarantee

### PRICE SUMMARY

**Flight Total for 2 Travelers: \$3,656.40**

The VISA ending with \*\*\*\*\*9688 has been charged a total of USD \$3,656.40.

### Total per Traveler

Fare	\$1,828.20 <del>X 2</del>
Base Fare	\$1,674.42
Taxes and Fees	\$153.78
US Flight Segment Tax	\$8.00
US Psgr. Facility Charge	\$9.00
US Sept. 11 Security Fee	\$11.20
US Transportation Tax	\$125.58

Each ticket and any booking or change fees will be a separate charge on your credit card statement.

For additional assistance with your reservation, call Alaska Airlines Reservations at 1-888-345-3640.

### RULES & RESTRICTIONS

#### Flight

- This fare is fully refundable.
- Your itinerary may be changed without a service fee.
- Changes to your current itinerary may result in a higher fare and an additional collection of funds.
- Promotional discounts cannot be applied to already purchased reservations.

Home Financial Reports Company User

&gt; Search Reporting Structure &gt; Account Summary &gt; Transaction Summary &gt; Transaction Detail

## TRANSACTION DETAIL

MIKE JOHNS XXXX-XXXX-XXXX-XXXX (Active) • STE 401 - 200 W MERCER ST • SEATTLE, WA 98119395801

Financial Detail

Split Detail

Posting Date	Transaction Date	Description	Transaction Amount	Net Transaction Amount	Additional Information
12/03/2015	12/02/2015	OTG MANAGEMENT EWR, LLC NEWARK, NJ 07114 ✓	40.00	37.38	

Customer Code:

## ACCOUNTING CODES INFORMATION

Display accounting codes from Account Level

## Financial Information

Processing Date: 12/03/2015  
Billing Date:  
Transaction Reference Number: 000004353042671  
Posted Currency Code: USD (U.S. DOLLAR)  
Original Currency: 40.00 USD (U.S. DOLLAR)  
Original Conversion Rate & Date: 1 12/03/2015  
Billing Currency: 40.00 USD (U.S. DOLLAR)  
Billing Conversion Rate: 1.00  
National Currency: 0.00 000 (000)  
National Conversion Rate: 0 0.00  
Memo Indicator: Yes  
Matched Indicator:

## Merchant &amp; Processing Information

Merchant Name:	OTG MANAGEMENT EWR, LLC	Acquirer Reference Number:	24055225337006002171096
Additional Information:		Approval Code:	039500
Merchant Reference Number:	498239554880	Terminal ID:	033
Merchant Category Code (MCC):	FAST FOOD RESTAURANTS (5814)	Issuer Transaction Code Qualifier:	1001
Banknet Reference Number:	385336690919645	Transaction Category:	9850
Transaction Flag:	00	Transaction Code Qualifier:	0

## Additional Information

Custom Identifier Type:		Freight Amount:	0.00
Custom Identifier:		Transaction Discount Amount:	0.00
Order Date:		Transaction Discount Code:	
Unique Invoice Number:	0000000000000000	Ship From Postal Code:	
Commodity Code:		Ship-to Postal Code:	
Authorized Contact Name:		Destination Country:	
Authorized Contact Number:		Duty Amount:	0.00
Point of Sale:	Internet		

## AUDIT INFORMATION

*Pennac 50.2*  
*cash*

TACOMA NARROWS BRIDGE  
1701 24th Street NW  
GIG HARBOR, WA 98335  
1-866-936-8246

LANE: 2 COLLECTOR: 4049

Tue Jan 05, 2016 05:26:42  
CLASS 2 TOLL PAID \$ 6.00 Cash  
RECEIPT # 06T96270

Please retain this  
receipt for your records.

Adama Airport Express

Alined

Fast, Efficient, and Reliable  
To and From the Airport and Around Town

Date: 1-5-16 Amount: 50.00

From: S. Attle Tips:           

To: Airport Total: 50.00

Signature: [Signature]

Your Receipt, Thank You  
Phone: 206-261-3322

TAXI CASH RECEIPT

Newark, N.J.

Cab. No.                      Date 1-6-16

Pick-up from Newark Penn Station

To Airport

Amount \$ 30.00

- ☐ Inc. Tolls    ☐ Luggage    ☐ Several Stops  
☐ Tips    ☐ \$1.00 for luggage 24" size

# PASSENGER RECEIPT

Destination	Pamie		
Cab #	Date		
	Total	44	50

CARD CHARGED TAXIPASS TOTAL PLUS  
VOUCHER FEE OF \$5.50. FEE WILL  
BE AUTOMATICALLY ADDED.

UNTIL VOUCHER IS REDEEMED BY DRIVER,  
A TEMPORARY HOLD of \$150 MAY APPLY.

**KHDVIN**  
(844) 808 2944

Mike J.

amazon.com



SDpPvf6gbh

Your order of December 23, 2015 (Order ID 002-1778796-7240223)

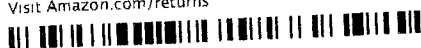
Qty.	Item	Item Price	Total
1	Regression Modeling Strategies: With Applications to Linear Models, Logistic Regression, and Survival Analysis (Springer... Harrell Jr., Frank E. --- Hardcover (** P-2-A198H703 **) X000HXC6YZ T13P:0387952322:GOOD:APEXM (Sold by apex_media)	\$43.95	\$43.95

This shipment completes your order.

Have feedback on how we packaged your order? Tell us at [www.amazon.com/packaging](http://www.amazon.com/packaging).

Return or replace your item  
Visit [Amazon.com/returns](http://Amazon.com/returns)

Subtotal	\$43.95
Tax Collected	\$4.22
Order Total	\$48.17
Paid via credit/debit	\$48.17
Balance due	\$0.00



116/DpPvf6gbh/- 1 of 1-//UPS-2DAY-3DAY/  
second/6892298/1229-00:00/1228-09:54

V4

Passare Task 51  
Karen

## Receipt

SOUTHLAND PRINTING  
SHREVEPORT, LA.

Port of Seattle, Sea-Tac Int. Airport  
Exit Lane 02  
Visa

Entry: 01/05/16 06:18:00 AM

Exit: 01/06/16 08:30:46 PM

Amount: \$ 56.00

Paid by Voucher: \$0.00

Paid by Credit: \$56.00

SeaTacTax \$3.00

Wa.St.TAX 9.5% incl.

Passare  
Visa

01  
06  
16  
08  
30  
46  
PM

PASSATIC



Seattle Taxi Service FH#11854 Driver Name:-  
Balwant Singh Cab# 664  
seattletaxiservice@hotmail.com Po. Box 69663  
Seattle WA 98168

How was your experience?



\$48.24

Custom Amount      \$40.20

Subtotal              \$40.20

Tip                      \$8.04

Total                  \$48.24

*m-l f*